

ABSTRACT OF THE DISCLOSURE

A semiconductor processing system includes a control section that switches a thermo-medium circulation apparatus between an ordinary mode and an energy-saving mode in correspondence with an ordinary operation state and a long idle state of a processing apparatus, respectively. The long idle state is an idle state of the processing apparatus longer than a predetermined threshold time period. A thermo-medium is circulated at a first flow rate and at a second flow rate smaller than the first flow rate in the ordinary mode and the energy-saving mode, respectively. The control section refers to recipe information on a process sequence, thereby detects that the processing apparatus will shift from the ordinary operation state to the long idle state, and switches the thermo-medium circulation apparatus from the ordinary mode to the energy-saving mode after the processing apparatus shifts to the long idle state. The control section refers to recipe information on the process sequence or another process sequence, thereby detects that the processing apparatus will shift from the long idle state to the ordinary operation state, and switches the thermo-medium circulation apparatus from the energy-saving mode to the ordinary mode before the processing apparatus shifts to the ordinary operation state.